

Housing Data: New Measures in the American Housing Survey

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Sources of Disability and Housing Data

- **American Community Survey (ACS)**
- **American Housing Survey (AHS)**
- **National Health and Nutrition Examination Survey (NHANES)**
- **Panel Study of Income Dynamics (PSID)**
- **Survey of Income and Program Participation (SIPP)**

Housing Information in Data Sources

	ACS	AHS	NHANES	PSID	SIPP
Ownership	x	x	x	x	x
Time in home	x	x	x		x*
Type of home	x	x		x	x*
Age of home	x	x	x		
Rooms	x	x	x		
Rent/Mortgage	x	x		x	x
Adequacy	x	x			
Utilities	x	x	x	x	x*
Assistance		x		x	x
Value of home		x		x	x*

* Information available in a periodic topical module; not available in main survey

Benefits of Data Sources

- **Surveys have various strengths**
 - **ACS: large sample size**
 - **AHS: detailed housing data**
 - **NHANES: detailed health information**
 - **PSID and SIPP: longitudinal data**

AHS & Disability Measures - Supplements

- **Disability Supplements to the AHS**
 - **Conducted in 1978 and 1995**
 - **Disability**
(difficulty entering home, in-home mobility, personal activities, vision, hearing, need for modification/assistance due to a physical limitation)
 - **Home modifications**
(ramps, handrails, wide doors/hallways, etc.)



AHS & Disability Measures – Benefit Receipt

- **Receipt of disability benefits**
 - **Received SSDI, workers' compensation, veterans' disability payments, or other disability payments**
 - **Received Supplemental Security Income (SSI)**

AHS & Disability Measures – New Questions

- **Six limitation questions:**
 - Deafness or serious difficulty hearing
 - Blindness or serious difficulty seeing
 - Serious difficulty concentrating, remembering, or making decisions
 - Serious difficulty walking or climbing stairs
 - Serious difficulty dressing or bathing
 - Difficulty doing errands alone



Disability Rates in the AHS, People Age 18–64

Limitation	Prevalence
Hearing disability	1.2
Visual disability	0.8
Cognitive disability	1.9
Ambulatory disability	3.3
Self-care disability	0.7
Independent-living disability	1.7
Any of the six limitations	6.0
Receipt of disability payments	4.7
Any of the six limitations or receipt of disability payments	8.7



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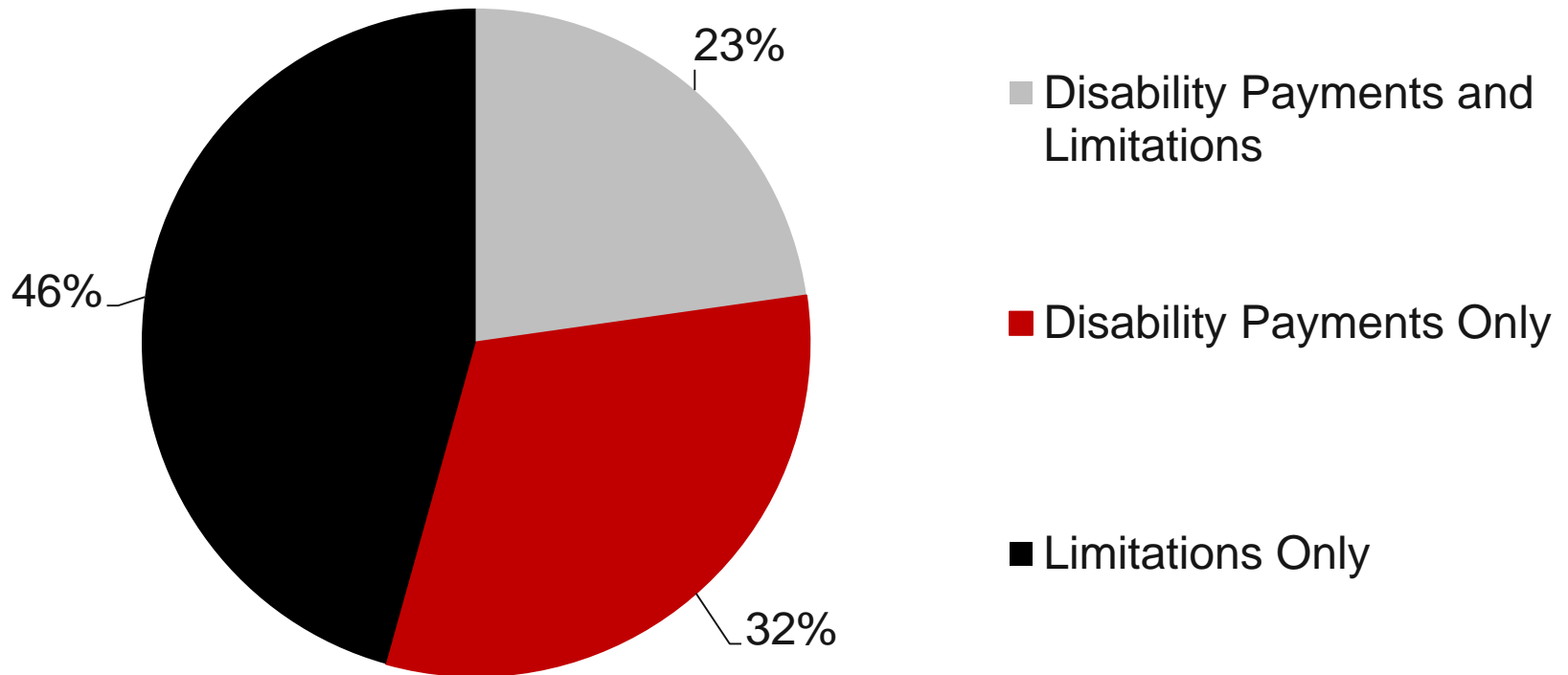


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Shares of People with Disabilities (Ages 18-64), by Disability Type

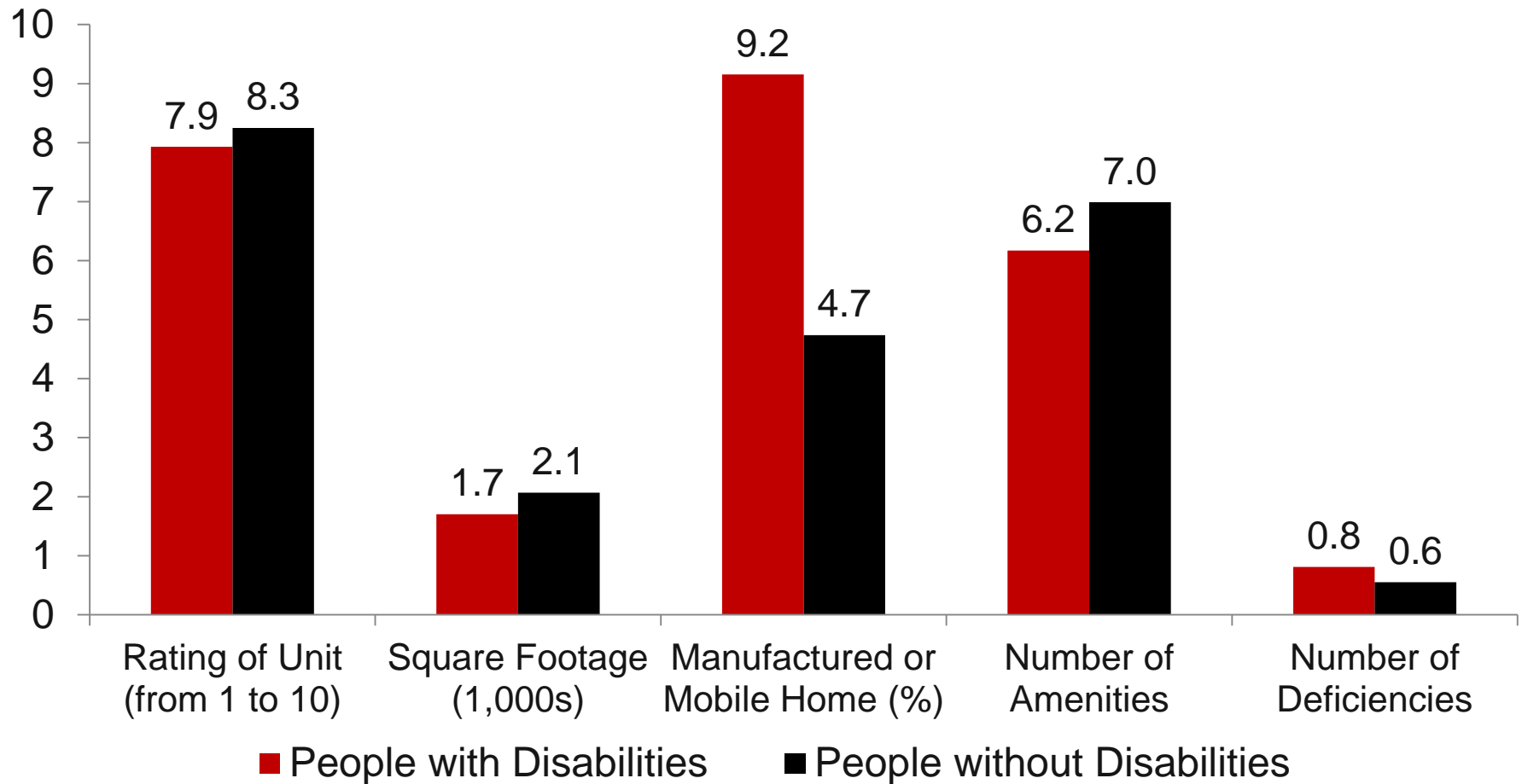


Housing Characteristics

- **Rating of unit**
- **Size:** square footage, persons/room, square feet/person
- **Manufactured or mobile home**
- **Amenities:** dishwasher, washing machine, dryer, central air conditioning, garbage disposal, stove or oven, fire extinguisher, carbon-monoxide detector, garage
- **Deficiencies:** holes in the floor, peeling paint, evidence of rodents, leaks inside or outside, toilet breakdowns, incomplete plumbing, unsafe drinking water, open cracks in the foundation, missing electrical outlets



Housing Characteristics, by Disability Status (Ages 18-64)

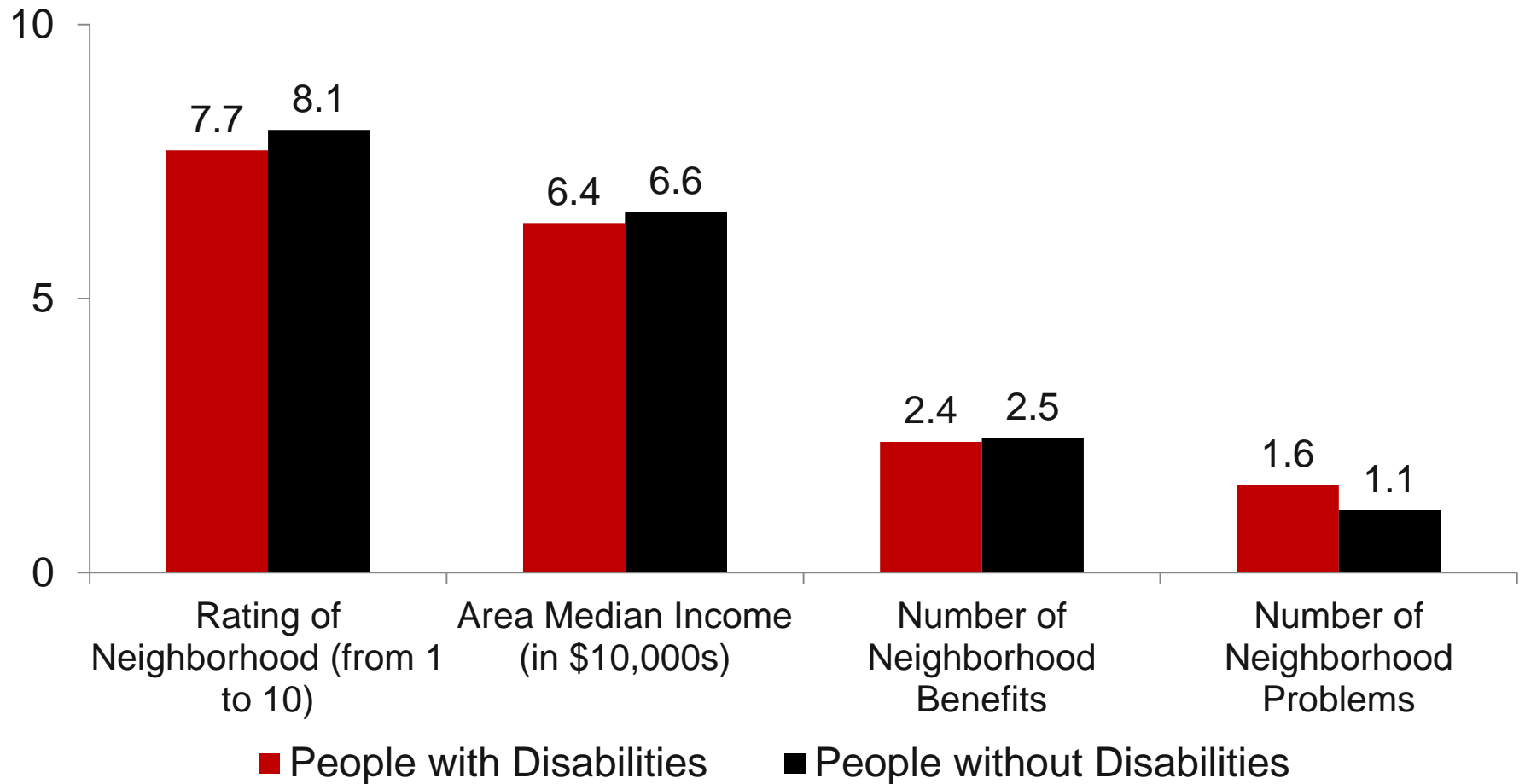


Neighborhood Characteristics

- **Rating of neighborhood**
- **Neighborhood wealth:** median income, average fair market rent
- **Benefits:** access to public transportation, proximity to stores, satisfactory police protection
- **Problems:** crime, odors, noise, vandalism, presence of trash, proximity to roads in need of repair, proximity to heavy transportation



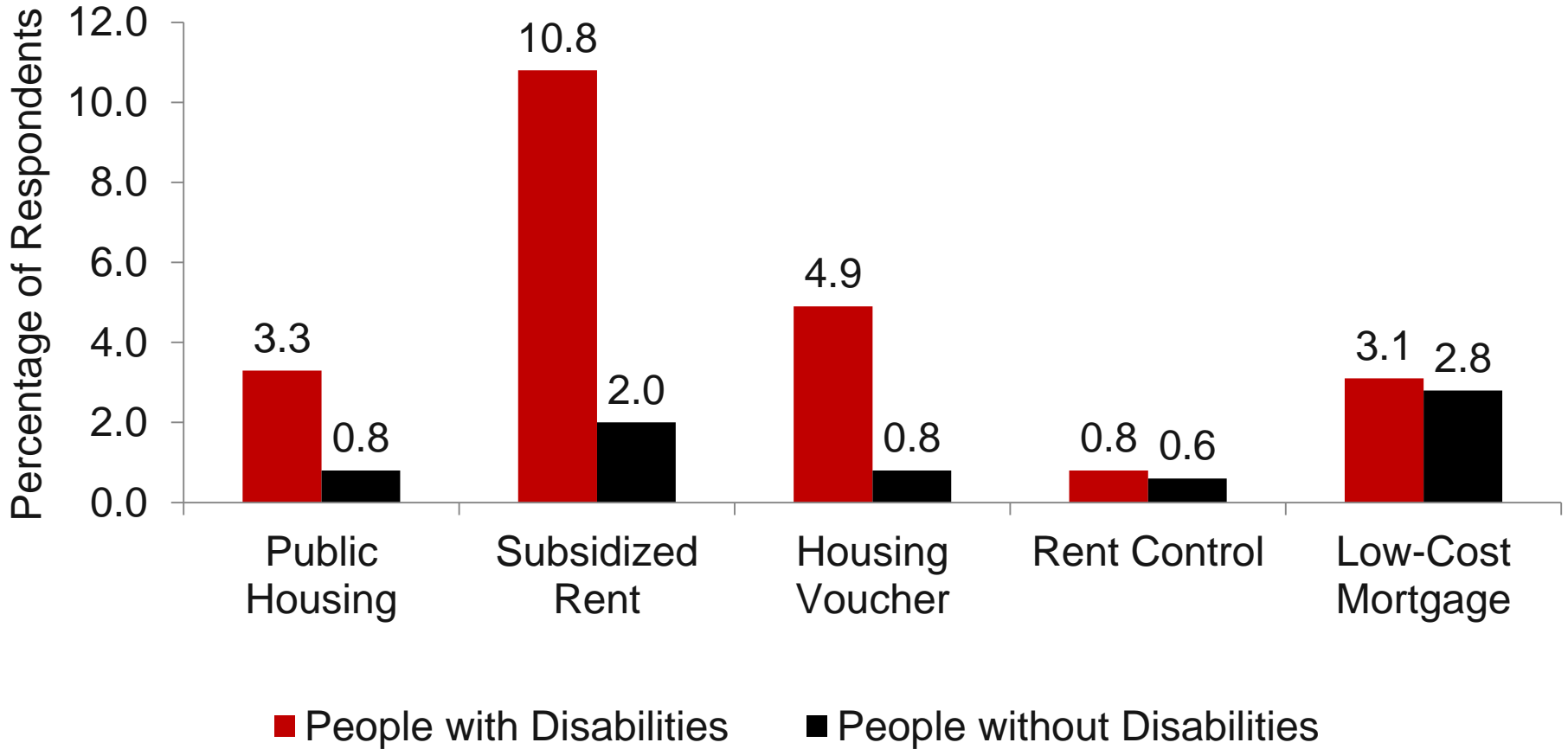
Neighborhood Characteristics, by Disability Status (Ages 18-64)



Housing Assistance

- **Public Housing**
- **Subsidized Rent**
- **Housing Voucher**
- **Rent Control**
- **Low-Cost Mortgage**

Use of Housing Assistance, by Disability Status (Ages 18-64)



Multivariate Analyses with the AHS

- **Differences in Housing and Neighborhood Characteristics by disability status are significant when controlling for other variables**
- **Above differences are amplified for people with multiple limitations or who receive SSI**

Multivariate Analyses with the AHS

- **Disability is a significant determinant of housing-assistance receipt**
- **The benefit of housing assistance varies by disability status**
- **For people with disabilities, housing vouchers and low-cost mortgages are the most beneficial housing programs**

What's Missing from the AHS?

- **Measurement of Disability**
 - Missing groups? People with work-limitations, people with mental disabilities
 - Detailed information on disability (severity, onset, specific diagnoses, functional status)
- **Exclusion of certain living quarters**
 - transient accommodations, barracks, institutional-type quarters
- **Limited subgroup analyses**
- **Longitudinal Information**



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